Bettahalli Lake Volume Report

Sl. No.	Section From	Previous Section	Difference	Width	Average Sq. Meters	Volume Cubic Meters	Filling Volume: Area Sq. Meters	Previous Area	Average Sq. Meters	Volume Cubic Meters
1	6014.996						0.000	0.000	0.000	0.000
2	6015.000	6014.996	0.000	2.544	0.001	0.000	0.000	0.000	0.000	0.000
3	6020.000	6015.000	0.004	31.592	0.001	0.000	0.000	0.000	0.000	0.000
4	6025.000	6020.000	5.000	47.399	45.381	226.903	0.000	0.000	0.000	0.000
5	6030.000	6025.000	5.000	56.969	107.430	537.148	0.000	0.000	0.000	0.000
6	6035.000	6030.000	5.000	61.456	133.690	668.448	0.000	0.000	0.000	0.000
7	6040.000	6035.000	5.000	62.424	145.322	726.610	0.000	0.000	0.000	0.000
8	6045.000	6040.000	5.000	63.538	150.735	753.675	0.000	0.000	0.000	0.000
9	6050.000	6045.000	5.000	62.474	153.223	766.115	0.000	0.000	0.000	0.000
10	6055.000	6050.000	5.000	60.291	146.784	733.920	0.000	0.000	0.000	0.000
11	6060.000	6055.000	5.000	58.081	135.337	676.683	0.000	0.000	0.000	0.000
12	6065.000	6060.000	5.000	56.045	122.407	612.033	0.000	0.000	0.000	0.000
13	6070.000	6065.000	5.000	54.148	109.165	545.825	0.000	0.000	0.000	0.000
14	6075.000	6070.000	5.000	49.937	97.176	485.880	0.000	0.000	0.000	0.000
15	6080.000	6075.000	5.000	42.138	83.123	415.615	0.000	0.000	0.000	0.000
16	6085.000	6080.000	5.000	33.461	64.526	322.630	0.000	0.000	0.000	0.000
17	6090.000	6085.000	5.000	25.060	38.149	190.745	0.000	0.000	0.000	0.000
18	6095.000	6090.000	5.000	13.331	13.027	65.135	0.000	0.000	0.000	0.000
				10.000	1.977	9.883	0.000	0.000		0.000
						7737.248				

	Total Quantity	7737.25			
	Schedule-B Quantity	6750.00			
	Reserved Quanity	987.25			
	Now to be paid Quantity	6750.00	52.67	355543.30	Cum

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	45										

05/09/2022

Item Name: Earth work excavation for Foundation by mechanical means for all works & depth upto 3 m, as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenaces required to complete the work In all kinds of soils Depth upto 3 m (Vol I , P.No 8 Sl.No 1.14.1)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:									
vide Total executed Quantity from pre mesurment page no.						278.34			
	Schedule-B Quantity					171.00			
	Reserved Quanity					107.34			
	Now to be paid Quantity					171.00	83.59	14294.72	Cum

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

05/09/2022

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	61									
Item Name:	Providing and fixing of Ornamental Granite Pillar of overall height of 1250mm 200x200sqmm, Octagonal to a height of 820mm and carving design at bottom as shown in drawing .and 280mm respectively as per the approved Design and drawing including quarry cutting to the required size and transporting the same from quarry to work spot\ including loading and un loading with all lead and lift etc. complete as per design and drawing. The work shall be carried out as per design and drawing. Firmly fixed to the ground by means of properly designed foundation of size 300mm x 300mm x 300mm in 1:1.5:3 ratio cement concrete The work shall be carried out as per the engineers in charge of the work etc. and completion of the work as per directions of the Engineer-in-charge of the work.									
SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS	
Measurement Recorded On:			20/11/22 to							
kalyani										
			90				90.00			
	Total Quantity						90.00			each
	Schedule-B Quantity						88.00	cum		
	Reserved Quanity						2.00	cum		
	Now to be paid Quantity						88.00	15822.74	1392401.47	each

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Item No. 63

Item Name: Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners, stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in- charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts,

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			25/09/2022						
Govt Ayurvedic Hospital									
Stair Case Railing									
	Ground to Landing	1	2.90		0.90	2.61			
	Lanfing First Floor	1	3.00		0.90	2.70			
	Arts Block Entrance	1	5.40		0.90	4.86			
						10.17			Sqm
				12.5Kgs per Sqm		127.125			Kgs
	Total Quantity					127.13			Kgs
	Quantity Carried to Summary					127.13	572.53	72783.32	

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor | Consultant | Assistant Engineer | Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Improvements of Roads , Development of Parks and Construction of Buildings in Ward No 01,02,03 & 04 of Y

Measurement Sheet

1st & Part Bill

Item No.	65									
Item Name:	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to - macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of r Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared s and compacting with vibratory roller to achieve the desired density. (Volume III , Item No : 4.27 , Page No : 19)									

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs
Measurement Recorded On:										
	Vidè Total Quantity from pre mesurment page no.							193.51		
	Now to be paid quantity							193.51	2741.29	530467.03

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	66											
Item Name:	Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ m3, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8-10 t vibratory roller, finishing and curing. (Volume III , Item No : 6.1 , Page No : 43)											

SL NO	CHAINAGE	NO	L (m)	B1 (m)	B1 (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			15-11-22								
	vide Total executed Quantity from pre mesurment page no.							45.11			
	Now to be paid Quantity							45.11	4804.70	216740.07	CUM
											CUM

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant E Assistant Engineer

Assistant Executive Engineer

15/11/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	179										
Item Name:	Providing and fixing 30 mm thick both side commercial flush door shutter made out of solid core block board type, well seasoned , chemicaly treated hard wood battens and internal frame with minimum 45 mm wide wooden frame alround door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door useing liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991. from manufacturer complete as per spcification.(Item No 12.57.3, Page no 104 of PWD SR 2021-22) - First Floor										

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			15/11/22						
Govt Ayurvedic Hospital									
First Floor									
	Door, D	1	1.20		2.10	2.52			
	Door, D1	6	0.90		2.10	11.34			
	Total Quantity					13.86			
	Now to be paid Quantity					13.86	3048.15	42247.34	Sqm
									Sqm

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	180									
Item Name:	Providing and fixing 30 mm thick both side commercial flush door shutter made out of solid core block board type, well seasoned , chemicaly treated hard wood battens and internal frame with minimum 45 mm wide wooden frame alround door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door useing liquid phenol formaldehyde resin as per IS specifications 2202 (part-I) 1991. from manufacturer complete as per spcification.(Item No 12.57.3, Page no 104 of PWD SR 2021-22) -Second Floor									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			14/01/22						
Govt Ayurvedic Hospital									
Second Floor									
	Door, D		2	1.20		2.10	5.04		
	Door, D1		4	0.90		2.10	7.56		
	Total Quantity						12.60		
	Now to be paid Quantity						12.60	3075.61	38752.69	Sqm

Sqm

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Assistant Executive Engineer

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	181									

Item Name: Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters with both side prelam made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer (Item No 12.55.1, Page no 104 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			14/11/22						
Govt Ayurvedic Hospital									
Ground Floor									
	Door, D2		6	0.75		2.10	9.45		
	Total Quantity						9.45		
	Now to be paid Quantity						9.45	4354.69	41151.87	Sqm
										Sqm

Contractor

Consultant

Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	182										
Item Name:	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters with both side prelam made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer (Item No 12.55.1, Page no 104 of PWD SR 2021-22) -First Floor										

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			13/11/22						
Govt Ayurvedic Hospital									
First Floor									
	Door, D2		6	1.20		2.10	15.12		
	Total Quantity						15.12		
	Now to be paid Quantity						15.12	4394.28	66441.53	Sqm
									Sqm

Asst Engineer

Asst. Executive Engineer

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

13/11

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	183									
Item Name:	Providing & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters with both side prelam made from M.S. tube of 19x19mm, 19 gauge for stiles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form stiles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in the M.S. frame, Sealed to the stiles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer (Item No 12.55.1, Page no 104 of PWD SR 2021-22)- Second Floor									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			11/11/2022						
Govt Ayurvedic Hospital									
Second Floor									
	Door, D2	7	0.90		2.10	13.23			
	Total Quantity					13.23			Sqm
	Now to be paid Quantity					13.23	4433.87	58660.07	Sqm

Halappa C
Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	184
Item Name:	UPVC WINDOWS Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm- .5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (Item No 12.9, Page no 110 of PWD SR 2021-22)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			20/11/22						
Govt Ayurvedic Hospital									
Ground Floor									
	Window, W	1	1.80		1.20	2.16			
	Window, W1	8	1.20		1.35	12.96			
	Ventilator, V	10	0.60		0.45	2.70			
	Total Quantity					17.82			
	Now to be paid Quantity					17.82	8290.29	147732.88	Sqm
									Sqm

Asst Exe Engineer Project Division Yelahanka Zone BBMP, Bangalore - 92

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	185									
Item Name:	UPVC WINDOWS Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm- .5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (Item No 12.9, Page no 110 of PWD SR 2021-22) - First Floor									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			20/11/22						
Govt Ayurvedic Hospital									
First Floor									
	Window, W1	15	1.20		1.35	24.30			
	Ventilator, V	8	0.60		0.45	2.16			
	Total Quantity					26.46			Sqm
	Now to be paid Quantity					26.46	8365.65	221355.13	Sqm

Contractor Consultant Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants PACKAGE No-01

Measurement Sheet

1st & Part Bill

e of Agency: Sri.C. Halappa

No.	186									

em

me: UPVC WINDOWS Providing & fixing of 3-track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPE(Thermo Plastic Elastomer) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame having an overall size of 108mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 37mm x 58mm. Coextruded Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 6mm plain float glass, standard hardware& Multi point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm- .5mm. Maximum possible size – 2419mm x 2200mm. (The cost is inclusive of all fixtures and separate charges for minor T&P's shall not be made) (Item No 12.9, Page no 110 of PWD SR 2021-22) - Second Floor

L NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			21/11/22						
ovt Ayurvedic Hospital									
econd Floor									
	Window, W1	15	1.20		1.35	24.30			
	Ventilator, V	10	0.60		0.45	2.70			
	Total Quantity					27.00			Sqm
	P					27.00	8441.02	227907.47	Sqm

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE
Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree college and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants
PACKAGE No-01

Measurement Sheet
1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No.	187									
Item Name:	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge. (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.. - First Floor									

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			24/11/22						
Govt Ayurvedic Hospital									
Stair Case Railing									
1st Floor to Landing		1	3.00		0.90	2.70			
Landing to Second Floor		1	3.00		0.90	2.70			
Arts Block Entrance		1	4.70		0.90	4.23			
						9.63			Sqm
				12.5Kgs per Sqm		120.375			
Total Quantity						120.38			
Now to be paid Quantity						120.38	57874	69645.25	Kgs

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Contractor | Consultant | Assistant Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill ncing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

me of Agency: Sri.C. Halappa

m No.	188										

Item Name: Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.) including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge.. - Second Floor

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			21/11/22						
Govt Ayurvedic Hospital									
Stair Case Railing									
Second Floor to Landing		1	3.00		0.90	2.70			
Lanfing Terrace Floor		1	3.00		0.90	2.70			
						5.40			Sqm
				12.5Kgs per Sqm		67.5			
Total Quantity						67.50			Kgs
Now to be paid Quantity						67.50	582.94	39348.67	Kgs

Contractor

Consultant

Assistant Engineer

21/11

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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BRUHAT BANGALORE MAHANAGARA PALIKE

Executive Engineer, Yelahanka Project Division

Name of Work: Development of Yelahanka Govt Degree collage and Ayurvedic Hospital and Providing Grill Fencing and other developmental works to Rajiv Gandhi park, tree park, Nethaji park, Basaveshwara park, judicial layout park and someshwara hill of Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

PACKAGE No-01

Measurement Sheet

1st & Part Bill

Name of Agency: Sri.C. Halappa

Item No. 189

Item Name: Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Electric resistance or induction butt welded tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. (Vol II , Page No. 81 Item No . 11.16.3)

SL NO	CHAINAGE	NO	L (m)	Avg B (m)	Avg D (m)	QTY	Rate Rs	Amount Rs	REMARKS
Measurement Recorded On:			13/10/22 to 30/10/22						
Govt Ayurvedic Hospital									
Truss Work in Terrace Floor					Unit Wt Kg/m				
Columns 132 x 132 x 8mm		5	4.40		34.38	756.36			
		10	3.50		34.38	1203.30			
Base Plates		15	0.45	0.45	9.62	29.22			
Base Plates		15	0.20	0.20	9.62	5.77			
Battens 132 x 132 x 5.4mm		10	7.00		20.88	1461.60			
Purlins (100x50x6mm)		20	20.00		11.71	4684.00			
	Total Quantity					8140.25			
	Now to be paid Quantity					8140.25	129.24	1052046.27	Kgs
	Sub Total Amount					54824919.04			Kgs
	Add 18.0% towards GST Charges					9868485.43			
	Grand Total Amount					64693404.47			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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